Data Center
- Server Rooms
- Solutions for Small-Medium Data Center
- Large Data Centers
- Cloud & Co-location Data Centers

Business Networks
- Home & Office Desktop
- Network Closets
- Server Rooms

Home
- Home & Office Desktop
- A/V & Home Theater

Secure Power for Industrial Applications
- UPS for Industry, Infrastructure and Marine
- Industrial UPS for Oil & Gas
- Industrial UPS for Power Generation

Products

Home / Home Office

Power protection and management solutions from home to data center to industrial environments.
See All Products for Home/Home Office

Small / Medium Business

APC makes it easy for you to focus on business growth instead of business downtime.
See All Products for Small/Medium Business

Large Corporation

For protection from laptops to high availability facilities - and everything in between - APC is a partner you can count on
See All Products for Large Corporations

Services

Global Service
- Service Selector

Product Based Services
- Installation Services
- Preventive Maintenance
- Extended Warranties
- Remote Monitoring Services
- Service Plans

Professional Services
- Project Management Services
- Assessment Services
- Network Integration Services
- Planning Tools and Publications

Support
- Contact Us
- Search the Knowledge Base
- Ask APC
- My Support
- Chat with a Support Agent
- APC Discussion Forums

How to Buy
- Purchase APC Products Online
- Try out the APC Product Selectors
- Online Reseller Listing
- Locate a Reseller/Partner
- InfraStruXure™ Purchase Process for Resellers
- Visit the APC Factory Outlet Store
- APC Trade-UPS Program
- Eco-friendly Options for your Aging UPS

Social Media
- Follow Us
- Discussion Forums
- Podcast Portal
- SETV

Learning
- White Papers
- Tour a live InfraStruXure Installation
- TradeOff Tool Calculators
- Data Center University
- Podcast Portal
- Live Web Seminars
- On-demand Web Seminars
- Conferences
- Seminars

Smart-UPS

APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V with Network Card

SMX2000RMLV2UNC
Price * : **$1,525.00**
Add to Cart
Add Options

Email Technical Specifications

Printer Friendly

Product Category

Computer and Peripheral (2)
Network and Server
> Smart-UPS On-Line
> **Smart-UPS**
> Symmetra
Data Center and Facility 3 Phase (11)
UPS Management (7)

APC Smart-UPS, 1800 Watts / 1920 VA, Input 120V / Output 120V , Interface Port RJ-45 Serial, USB

Includes: CD with software, Documentation CD, Installation guide, Network Management Card, Rack Mounting brackets, Rack mounting hardware, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable

Standard Lead Time: Usually in Stock

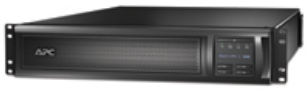
More Images

Return to Uninterruptible Power Supply (UPS)

Technical Specifications | Product Overview | Documentation | Software & Firmware | Options | Compare Models

	Product 1 [Remove]	Product 2 [Remove]	Product 3 [Remove]
Model	APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V with Network Card	APC Smart-UPS 2200VA LCD 120V	APC Smart-UPS XL 2200VA 120V Tower/Rack Convertible
Part Number	SMX2000RMLV2UNC	SMT2200	SUA2200XL
Estimated Resale Price*	**$1,525.00** Add to Cart Add Options	**$909.00** Add to Cart Add Options	**$1,200.00** Add to Cart Add Options
Estimated Runtime (Watts) 50 Submit	~ 13:01 (Hours : Minutes)	~ 7:00 (Hours : Minutes)	~ 6:50 (Hours : Minutes)

Please Note



Compare Technical Specifications

	Product 1	Product 2	Product 3
Output			
Output Power Capacity	1800 Watts / 1920 VA	1980 Watts / 2200 VA	1850 Watts / 2200 VA
Max Configurable Power	1800 Watts / 1920 VA	1980 Watts / 2200 VA	1980 Watts / 2200 VA
Nominal Output Voltage	120V	120V	120V
Efficiency at Full Load	98%	98.0%	95.0%
Output Voltage Distortion	Less than 5%	Less than 5% at full load	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal	47 - 53 Hz for 50 Hz nominal,57 - 63 Hz for 60 Hz nominal
Waveform Type	Sine wave	Sine wave	Sine wave
Output Connections	(3.0) NEMA 5-15R (3.0) NEMA 5-20R (1.0) NEMA L5-20R	(8) NEMA 5-15R (2) NEMA 5-20R	(9) NEMA 5-15R (2) NEMA 5-20R
Input			
Nominal Input Voltage	120V	120V	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)	50/60 Hz +/- 3 Hz (auto sensing)	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-20P	NEMA 5-20P	NEMA 5-20P
Cord Length	8 feet (2.44 meters)	6 feet (1.83 meters)	8 feet (2.44 meters)
Input voltage range for main operations	82 - 147V	82 - 144V	82 - 144V
Input voltage adjustable range for mains operation	75 - 154V	75 - 154V	75 - 154V
Batteries & Runtime			
Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1	--	--
Typical recharge time	3 hour(s)	3 hour(s)	3 hour(s)
Replacement Battery	APCRBC117	RBC55	RBC55
RBC™ Quantity	--	1	1
Communications & Management			
Interface Port(s)	RJ-45 Serial,USB	SmartSlot	DB-9 RS-232,Smart-Slot,USB
Pre-Installed SmartSlot™ Cards	AP9631	--	--
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators,Multi-function LCD status and control console	Multi-function LCD status and control console	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays	Alarm when on battery : distinctive low battery alarm : configurable delays	Alarm when on battery : distinctive low battery alarm : configurable delays

Available SmartSlot™ Interface Quantity	--	1	1
Emergency Power Off (EPO)	--	Yes	Optional

Surge Protection and Filtering

Surge energy rating	540 Joules	530 Joules	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	3.36 inches (85 mm)	17.00 inches (432 mm)	17.50 inches (444 mm)
Maximum Width	17 inches (432 mm)	7.70 inches (196 mm)	8.70 inches (221 mm)
Maximum Depth	26.26 inches (667 mm)	21.42 inches (544 mm)	19.50 inches (495 mm)
Net Weight	84.60 lbs. (38.45 kg)	112.00 lbs. (50.91 kg)	137.00 lbs. (62.27 kg)
Shipping Weight	99.79 lbs. (45.36 kg)	134.00 lbs. (60.91 kg)	179.00 lbs. (81.36 kg)
Shipping Height	9.58 inches (243 mm)	22.00 inches (559 mm)	22.00 inches (559 mm)
Shipping Width	23.48 inches (596 mm)	15.00 inches (381 mm)	15.00 inches (381 mm)
Shipping Depth	34.23 inches (869 mm)	30.00 inches (762 mm)	30.00 inches (762 mm)
Color	Black	Black	Black
Units per Pallet	8	3.00	3.00
Pallet Dimensions	39.37 inches	--	--
# of Layers per Pallet	4	--	--
# of Units per Layer per Pallet	2	--	--
Pallet Weight	855.12 lbs. (388.69 kg)	--	--
Rack Height	--	--	5U

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)	32 - 104 °F (0 - 40 °C)	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%	0 - 95%	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)	0-10000 feet (0-3000 meters)	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)	5 - 113 °F (-15 - 45 °C)	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95%	0 - 95%	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)	0-50000 feet (0-15000 meters)	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55 dBA	45.00 dBA	53.00 dBA
Online Thermal Dissipation	203 BTU/hr	275.00 BTU/hr	305.00 BTU/hr

Conformance

Regulatory Approvals	BSMI,CSA,EN 50091-2,EN 55022 Class A,FCC Part 15 Class A,NOM,TUV,UL 1778,VCCI Class A	CSA,FCC Part 15 Class A,UL 1778	CSA,FCC Part 15 Class A,UL 1778
Standard Warranty	3 years repair or replace (excluding battery) and 2 year for battery	3 years repair or replace (excluding battery) and 2 year for battery,optional on-site warranties available,optional extended warranties available	2 years repair or replace
Equipment protection policy	Lifetime : $150000	Lifetime : $150000	Lifetime : $150000
Environmental Compliance	RoHS 7b Exemption,REACH: Contains No SVHCs,Contains Lithium Battery	RoHS 7b Exemption,REACH: Contains No SVHCs	

Compare Features

	Product 1	Product 2	Product 3
Adjustable voltage sensitivity	✔		
Adjustable voltage-transfer points	✔		
APC USB communications	✔		
Audible alarms	✔		
Auto recognition of	✔		

external batteries			
Automatic restart of loads after UPS shutdown	✓		
Automatic self-test	✓		
Battery failure notification	✓		
Boost and Trim Automatic Voltage Regulation (AVR)	✓		
Cold-start capable	✓	✓	
Disconnected battery notification	✓		
Energy meter	✓	✓	
Green mode	✓	✓	
High frequency design	✓		
High online efficiency	✓	✓	
Hot-swappable batteries	✓		
Intuitive LCD interface	✓	✓	
Load shedding	✓		
Multiple mounting methods	✓		
Multiple switched outlet groups	✓		
Network manageable	✓		
Outlet group control	✓		
Predictive replace battery date	✓	✓	
Preinstalled network management card	✓		
Pure sine wave output on battery	✓	✓	
Rack/Tower convertible	✓		✓
Safety-agency approved	✓		
Scalable runtime	✓		
Sequenced shutdown and restart	✓	✓	
Serial Connectivity	✓		
Single switched outlet group		✓	
SmartSlot		✓	
StruxureWare Central compatible	✓	✓	
Temperature-compensated battery charging	✓	✓	
USB connectivity	✓		
User-replaceable batteries	✓		

*Except where noted, all prices are Estimated Resale Price (ERP) - Without Tax/VAT. Pricing in other locations and sites may vary.

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